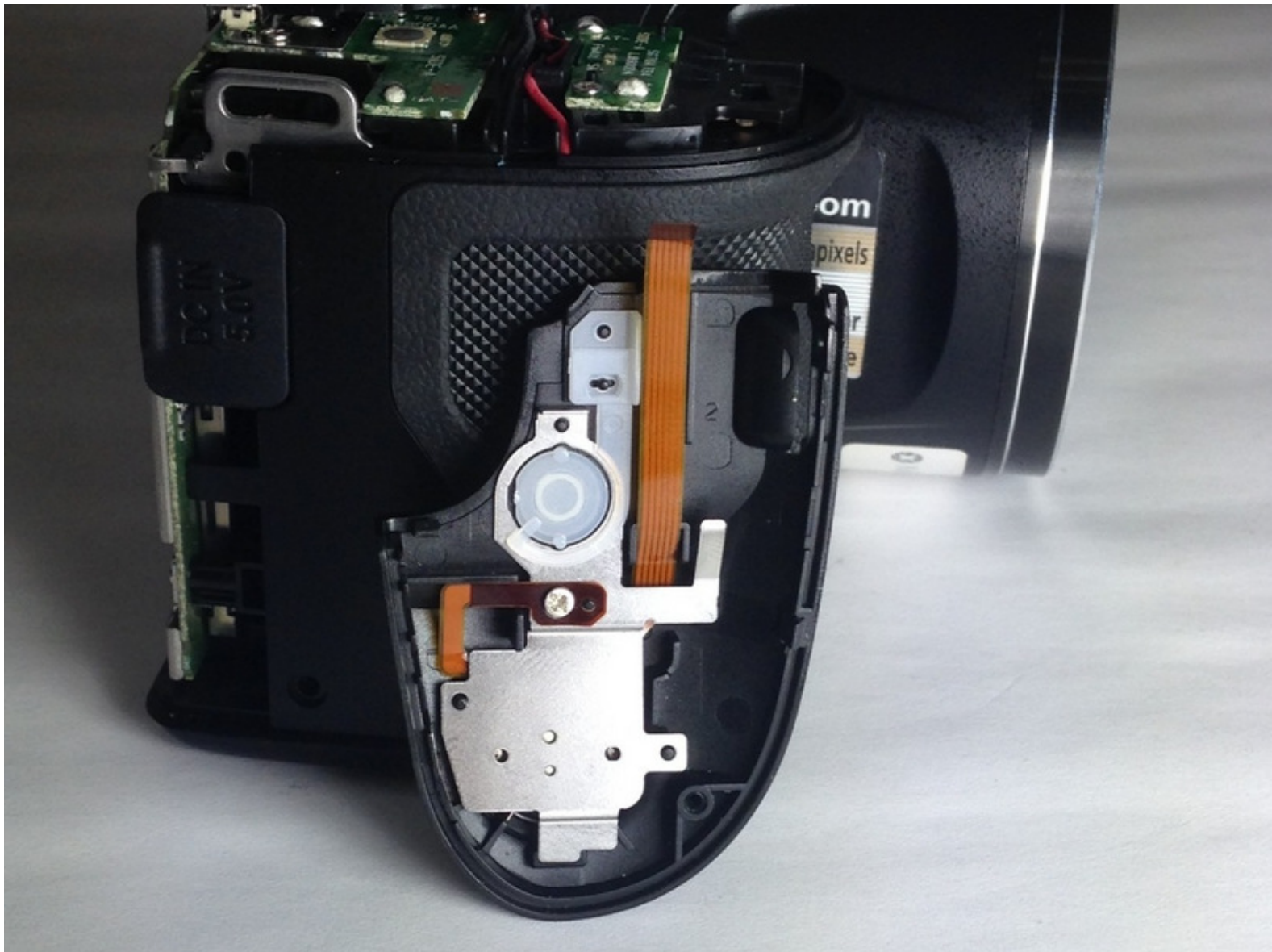




Nikon Coolpix L830 Shutter Button Replacement

Replacing a broken or damaged shutter button to allow access to take photos on Nikon Coolpix L830.

Written By: Taylor Hetrick



INTRODUCTION

If the shutter button on your Nikon Coolpix L830 is damaged, replacement is necessary. Following these steps will allow you to replace the broken button with a new one to allow complete shutter functionality to return.



TOOLS:

- [Phillips #000 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — Back Casing



- Use a Phillips #000 screwdriver to unscrew the two 3.0mm Phillips screws located on the side of the camera with the HDMI port.
- ❗ The HDMI port side will be on the left if you are looking at the back of the camera with the LCD monitor.
- ❗ One screw is located under the gray flap.

Step 2



- Unscrew the five 3.0mm Phillips #000 screws that are located on the bottom side of the camera.

Step 3



- Unscrew the 4.0mm Phillips #000 screw located underneath the grey flap on the side of the camera with the "DC IN 5.0 V" marker.
- ⓘ This will be on the right if you are looking at the back LCD monitor side.
- Unscrew the exposed 3.0mm Phillips #000 screw on the same side.

Step 4



- Press the flash button to open the flash component.
- Remove the 3.0mm Phillips #000 screw located directly in-between the two arms.

Step 5



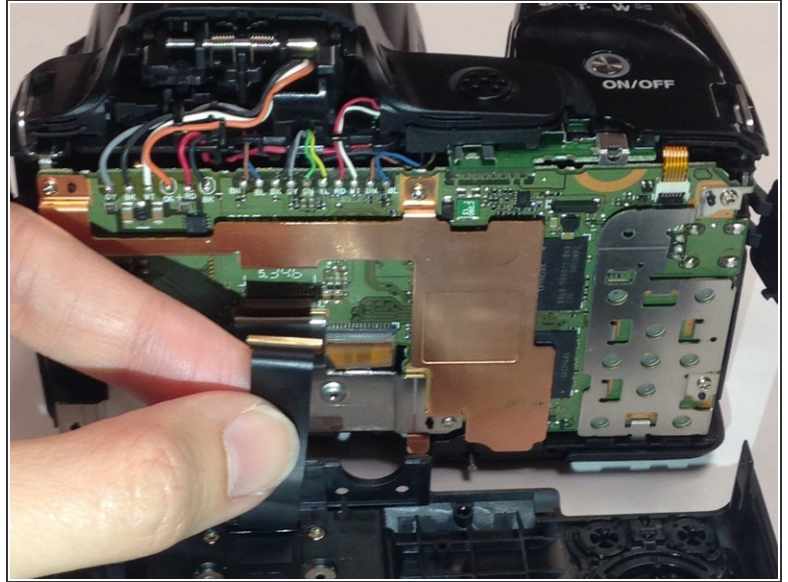
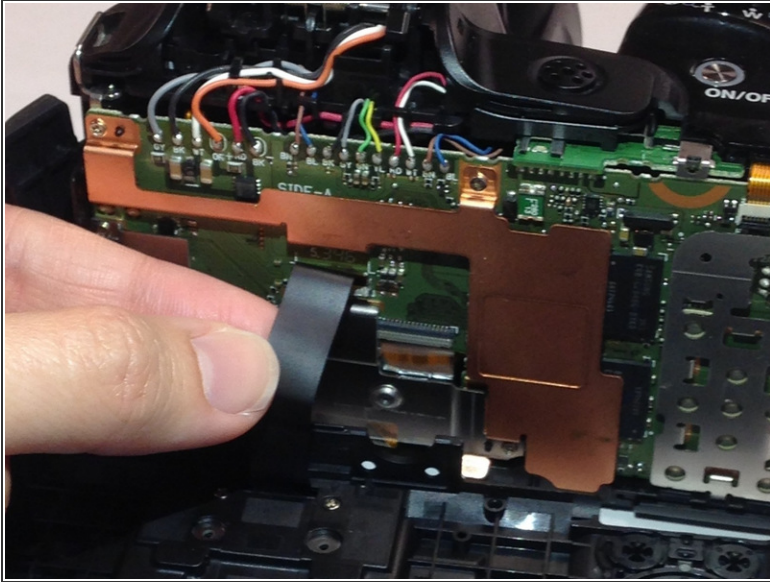
- Open the LCD monitor to reveal two 2.0mm Phillips screws.
- Remove the 2.0mm Phillips #000 screws.

Step 6



- i** Make sure to open the plastic grey flaps on either side of the camera before proceeding with this step.
- Insert a plastic opening tool between the back and front surface components of the camera.
 - Wiggle the plastic opening tool backwards and forwards along the top edge until the back surface comes off.
- !** Remove the back casing gently to not damage the LCD ribbon connector or inner camera components.

Step 7



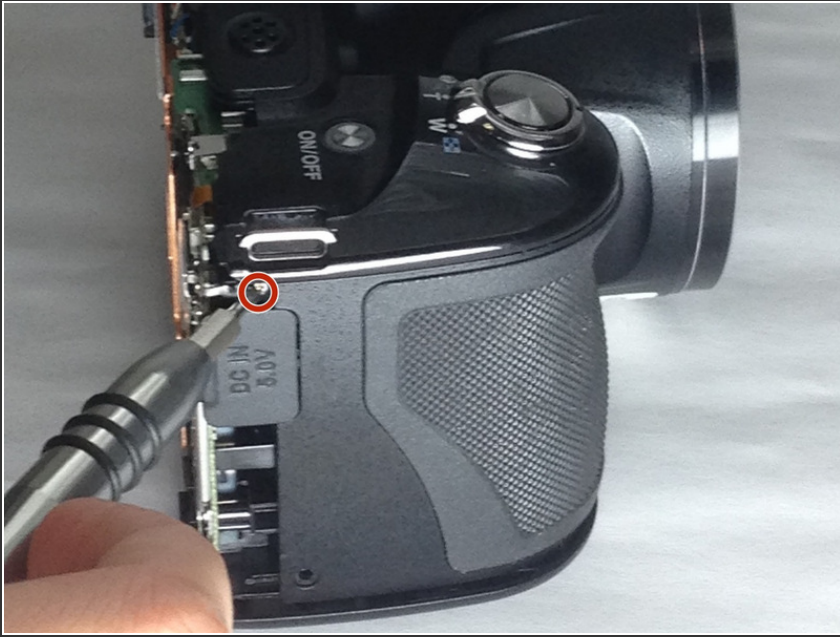
- Gently pull the LCD ribbon connector up to allow the back casing to be completely removed.

Step 8 — Shutter Button



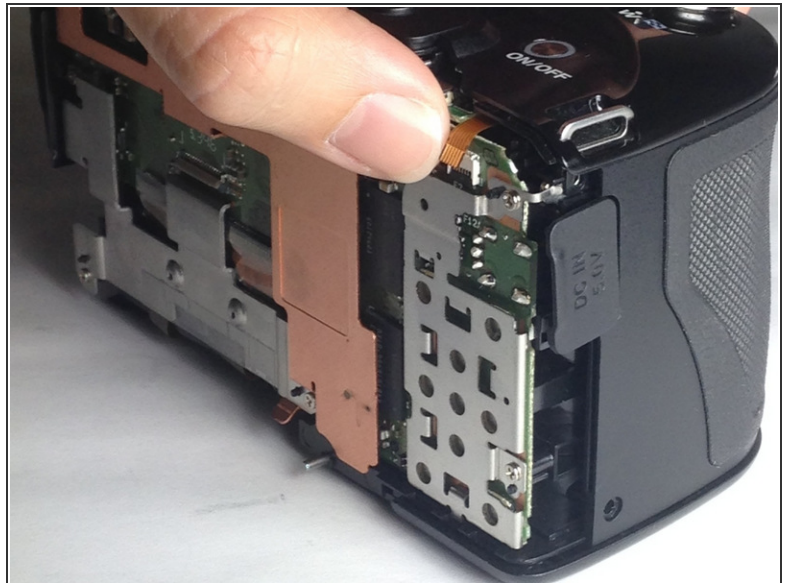
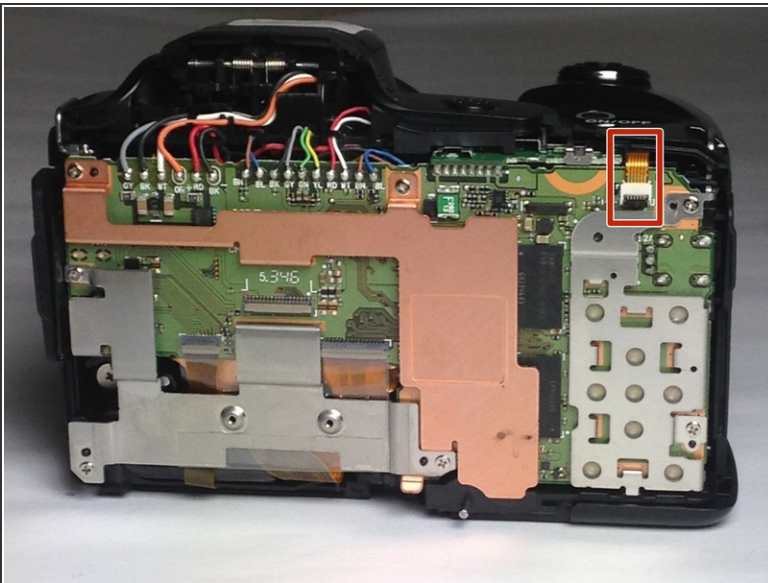
- Open the battery panel on the bottom of the camera by pushing the slider up and tugging the battery panel to the right.
- Remove the 3.0mm Phillips screw in the top battery panel.
- ⓘ The screw is located in the dark recesses at the end of the battery chamber, which will make screw removal difficult. Be gentle to avoid stripping screw.

Step 9



- Remove the 3.0mm Phillips #000 screw located above the grey power flap on the side of the camera.

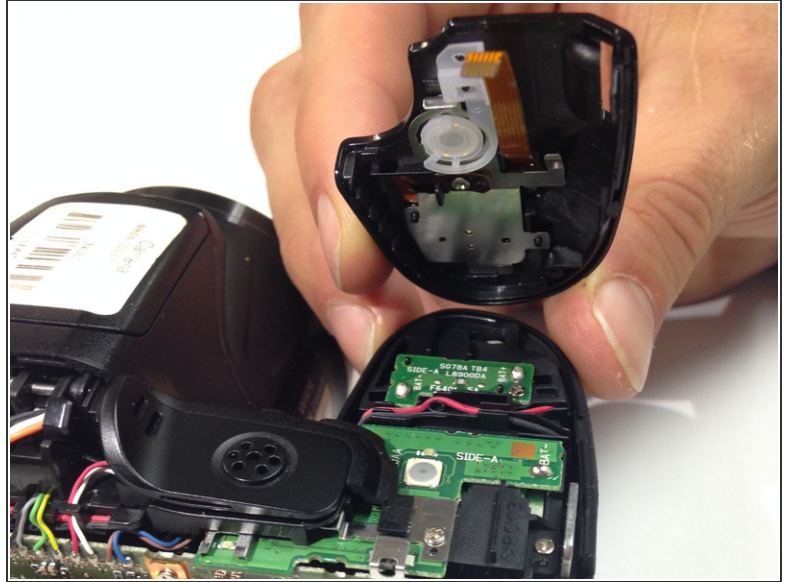
Step 10



- Use your finger to gently pull up the wire ribbon which connects the shutter button to the motherboard.

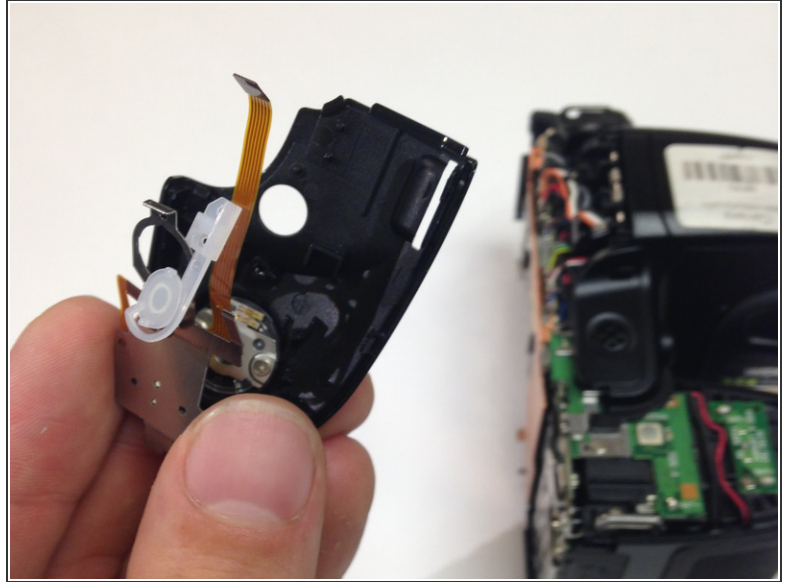
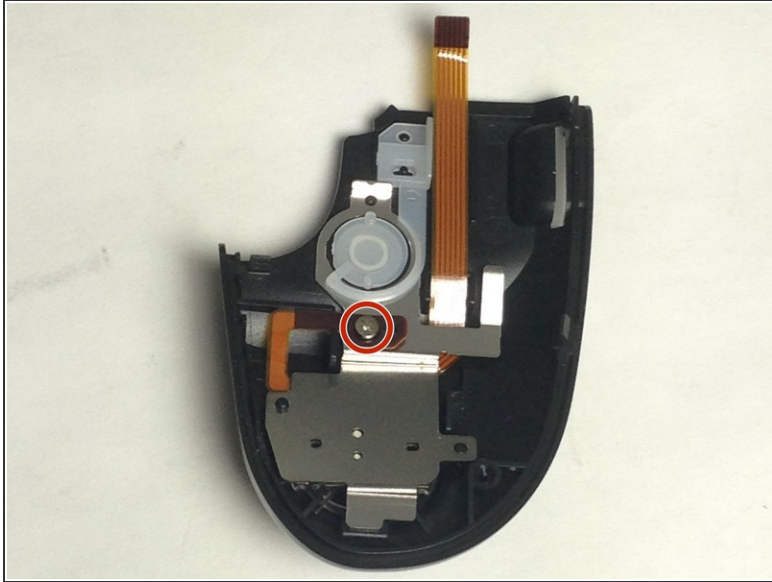
i The wire ribbon is located at the top right corner of the motherboard.

Step 11



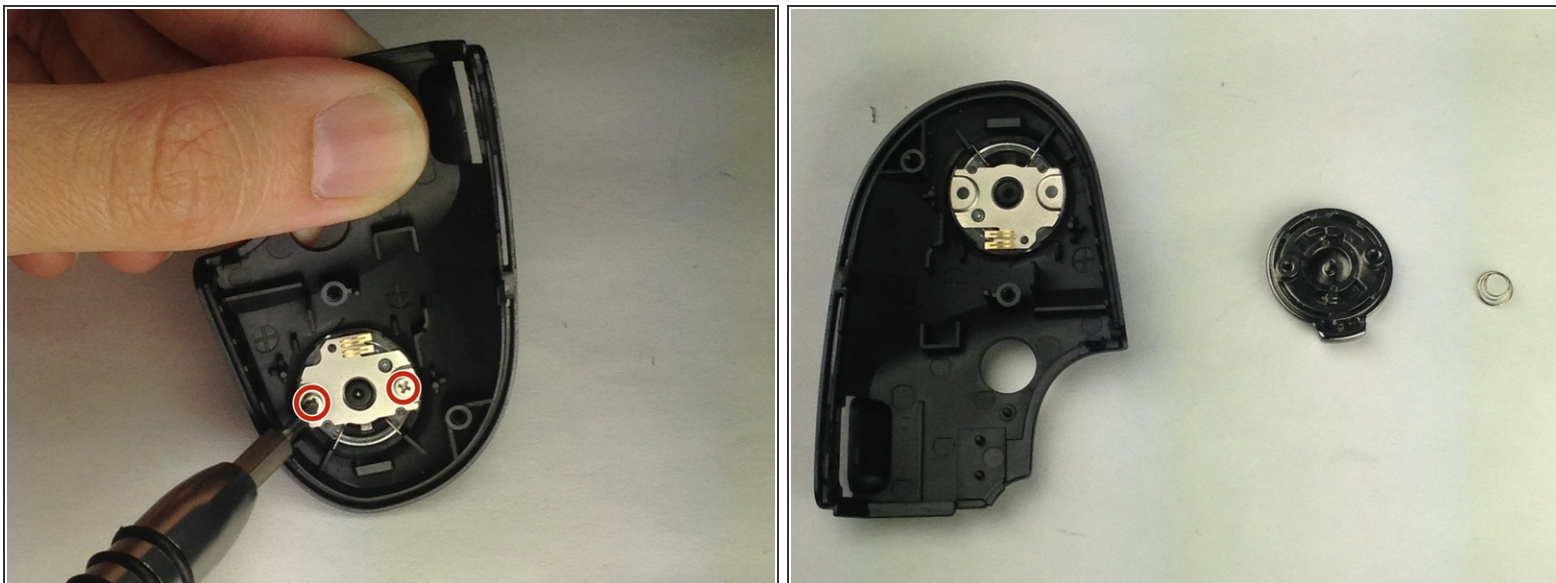
- Insert the blue plastic opening tool between the main casing and the shutter component.
- Wiggle the plastic opening tool up and down to pry off the shutter component.

Step 12



- Unscrew the single 2.0mm Phillips #000 screw located on the dark brown strip on the back of the shutter button panel.
- Once the Phillips screw is removed, gently take off the metal component with your hand or a wedge tool.
- ⓘ The on/off switch is not connected to the metal component, so be sure to keep track of it when removing.
- ⓘ Once the metal component is removed, the shutter button should be the only remaining part connected to the black shutter casing.

Step 13



- Remove the final two 2.0mm Phillips #000 screws, releasing the shutter button.
- ⓘ The shutter component has a spring attached. Be sure to carefully remove the shutter button and keep track of the small spring.

To reassemble your device, follow these instructions in reverse order.

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